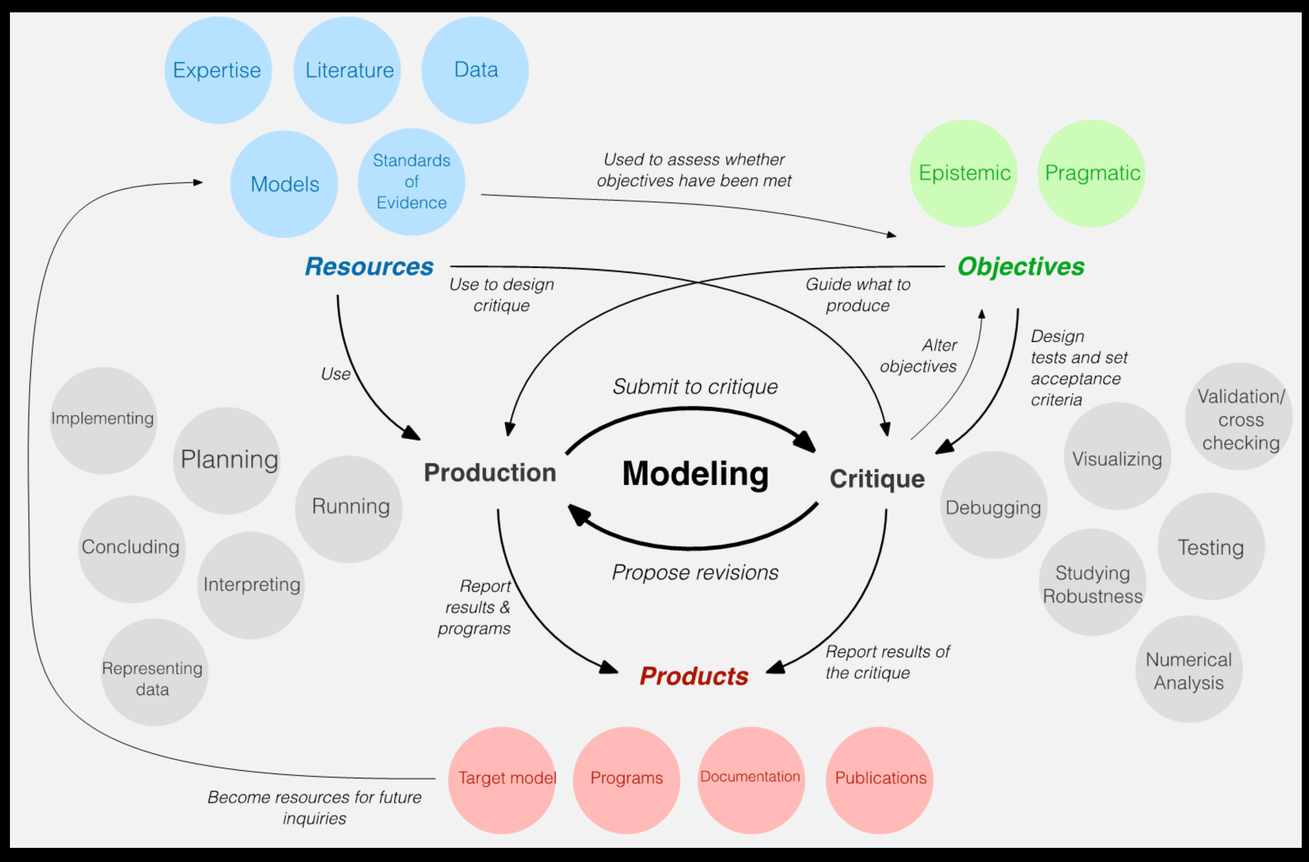
Physics Education Research

School of Physics and Astronomy

MONASH University

What does it mean to do and learn physics?



We use…

surveys

student data

videos of classrooms

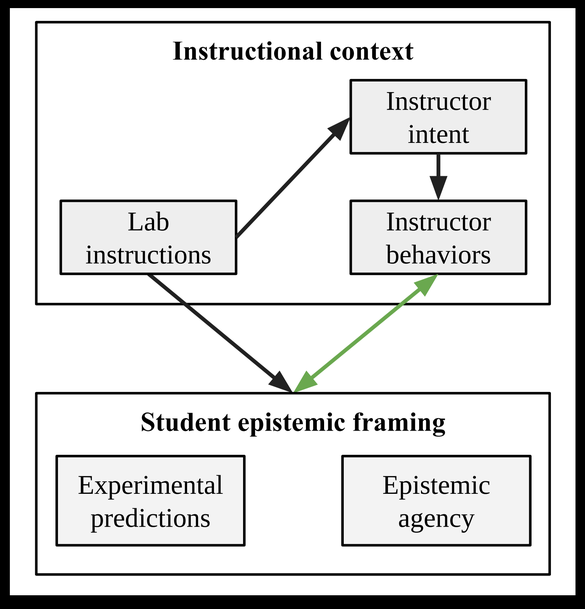
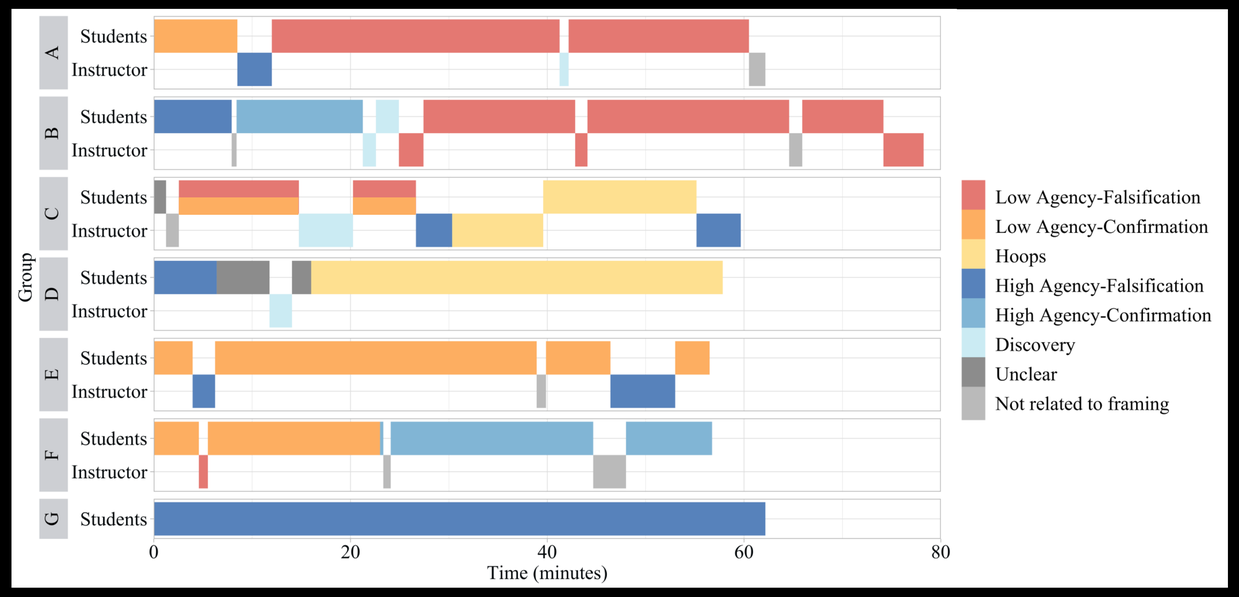
artifacts of student and physicist work

interviews with students and physicists

to understand…

what are the practices and processes of physics

how students learn physics

what educational practices are most effective for different groups of students

how to make physics classrooms more equitable by supporting diverse learners